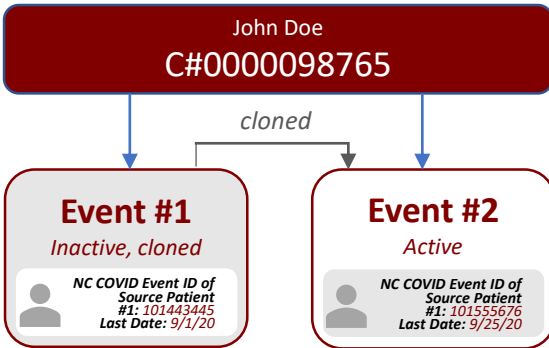
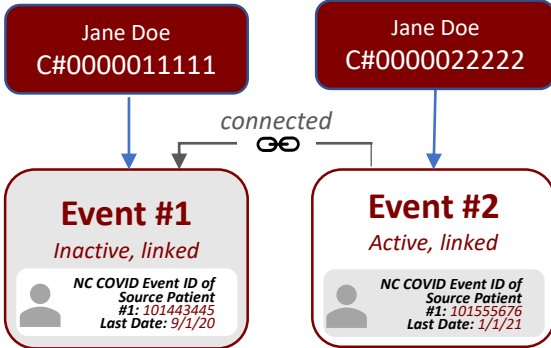
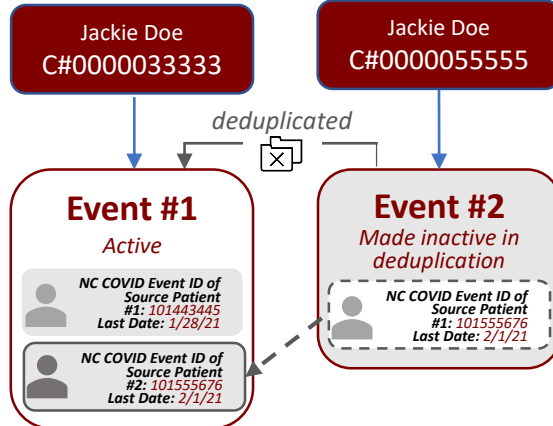


Cloning and Connecting		Deduplication	
WHAT	Deduplication is a <i>corrective</i> process that is only used if there is more than one concurrent monitoring event for a contact, which means the contact is currently being unnecessarily monitored in more than one profile for the <u>same monitoring period</u> .		
WHEN TO USE	<p>Cloning (per the job aid) should be used to create a new monitoring event under the same C# for an individual who has been re-exposed after concluding monitoring in CCTO. <i>Cloning is not possible if a new profile flows into CCTO from NC COVID under a new C#.</i></p> <p>Connecting (per the job aid) was developed to be a substitute for cloning in situations when cloning is not possible (e.g., because a profile flows in from NC COVID). Connecting should be used to create a link between profiles that:</p> <ol style="list-style-type: none">1) represent the same individual,2) already exist with different C#s, and3) describe separate monitoring events, with at least one event’s quarantine or isolation period having ended. <p>Connecting <u>should not be used instead of deduplication</u> for profiles that describe concurrent monitoring events.</p>	<p>Deduplication should be used if more than one active profile exists for the same contact in the same monitoring period. For info on preventing duplication before it occurs, handling duplicate warnings, and addressing active duplicates of the same monitoring event, review the Preventing and Handling Duplicates Quick Reference.</p>	
EXAMPLE	<p>Example of Cloning – John Doe</p> <ol style="list-style-type: none">1. Concluded one monitoring period.2. Exposed again, and new profile with same C# is created through cloning. This profile is being actively monitored.  <pre>graph TD JD[John Doe C#0000098765] -- cloned --> E1[Event #1 Inactive, cloned NC COVID Event ID of Source Patient #1: 101443445 Last Date: 9/1/20] JD --> E2[Event #2 Active NC COVID Event ID of Source Patient #1: 101555676 Last Date: 9/25/20]</pre>	<p>Example of Connecting – Jane Doe</p> <ol style="list-style-type: none">1. Concluded one monitoring period (with exposure to multiple case patients).2. Exposed again, but new profile is created under separate C# without cloning. The active profile is connected to the inactive profile.  <pre>graph TD JD1[Jane Doe C#0000011111] -- connected --> E1[Event #1 Inactive, linked NC COVID Event ID of Source Patient #1: 101443445 Last Date: 9/1/20] JD2[Jane Doe C#0000022222] -- connected --> E2[Event #2 Active, linked NC COVID Event ID of Source Patient #1: 101555676 Last Date: 1/1/21]</pre>	<p>Example of Deduplication – Jackie Doe</p> <ol style="list-style-type: none">1. Actively being monitored.2. Exposed again while under active monitoring, and new active profile is incorrectly created during the same monitoring period. New info is copied onto the profile to be kept. Other profile is deduplicated/deactivated.  <pre>graph TD JD3[Jackie Doe C#0000033333] -- deduplicated --> E1[Event #1 Active NC COVID Event ID of Source Patient #1: 101443445 Last Date: 1/28/21 NC COVID Event ID of Source Patient #2: 101555676 Last Date: 2/1/21] JD4[Jackie Doe C#0000055555] -- deduplicated --> E2[Event #2 Made inactive in deduplication NC COVID Event ID of Source Patient #1: 101555676 Last Date: 2/1/21]</pre>

Example Scenarios: Cloning, Connecting, and Deduplicating

Scenario	Same individual through separate events?	Is there already an ACTIVE event?	Action Needed	Next Steps
A contact is monitored in CCTO and closed out. The contact is re-exposed. A case investigator searches for this contact in CCTO and discovers the inactive monitoring event.	Yes. This individual has a previous, inactive monitoring event, and now they will need a new monitoring event to document their new quarantine period as a result of their new exposure.	No	Cloning	ACTION: Proceed with cloning this event per p. 2 of the Handling Multiple Exposures Job Aid to create a new monitoring event under the same C#. Begin monitoring on this new active profile.
A contact is monitored in CCTO and tests positive, becoming a case patient. The case then flows in from NC COVID as a new case patient. <i>Note: This example is only relevant to those who are monitoring cases in the CCTO Tool.</i>	Yes. These profiles represent the same individual through separate monitoring events: one event as a contact, and a second event as a case. The profile of the contact should now be labeled as a “Contact Who Became Case” and closed out. It may then be connected to the new case profile.	Yes	Connecting	ACTION: Close the profile of the contact who became a case if this has not already been done. If monitoring cases in CCTO is part of your local protocol, connect the active case profile to the deactivated profile of the contact who became a case per the process on p. 1 of the Connecting Contacts Job Aid .
A contact is monitored in CCTO and closed out. This contact is then exposed again. The contact flows in from NC COVID as the contact of a new case patient OR, due to errors in searching, a new monitoring event is created in CCTO without cloning. The new event is actively being monitored.	Yes. These profiles represent the same individual through separate monitoring events. The deactivated contact profile and the active contact profile should be connected.	Yes	Connecting	ACTION: Connect the active contact profile to the deactivated contact profile per the process on p. 1 of the Connecting Contacts Job Aid . Continue monitoring on the active profile.
A contact is actively being monitored in CCTO. While being monitored, the contact flows in from NC COVID as the contact of a new case patient.	No. These profiles represent the same individual during the same active monitoring event. These profiles should be deduplicated because active monitoring should only take place on one profile at a time.	Yes	Deduplication	ACTION: Do NOT connect profiles. Instead, move any new information from the newest record to the record that is already being monitored and close out the new record with an FMO of “Is Duplicate.” More details on this process can be found on p. 2 of the Handling Duplicates Job Aid .

REMEMBER: If a contact is exposed to more than one source patient while being monitored or if their exposure becomes ongoing, **this information does not require a new monitoring event.** It can simply be incorporated into a contact’s current profile per p. 1 of the [Handling Multiple Exposures Job Aid](#).